

## What is an exceedance ?

An exceedance is when the monitoring level(s) are above Federal Drinking Water Quality Standards for that contaminate. When a water system has an exceedance the system will issue a public notice (PN) explaining what the health risks are and how to reduce these risks.

*(See page 3 of this PDF to view PN)*

Following is list of Corrective Action statuses to help explain what ADEQ and/or water system are doing to resolve the issue.

Corrective Action Status	Description
<b>ADEQ Providing Compliance/Technical Assistance</b>	ADEQ is assisting facility with the legal and/or technical requirements in order to be in compliance with state and federal regulations.
<b>ADEQ/Facility Collecting Additional Samples</b>	ADEQ or Facility are collecting additional samples to determine if the exceedance is a recurring event or a single event.
<b>Facility Notified of Potential Deficiencies</b>	ADEQ has informed facility that they have an exceedance of a permit limit or surface water standard (i.e. myDEQ Report and/or Phone call/email)
<b>Facility Notified of Alleged Violations</b>	Facility has received a Notice of Violation or Notice of Opportunity to Correct Deficiencies from ADEQ or delegated authority for exceeding a permit limit or surface water standard.
<b>ADEQ/Facility Agree Upon Path Forward</b>	ADEQ and Facility have entered into a formal agreement which puts them on a path to return to compliance (i.e. Consent Order or Consent Judgment)
<b>Facility Improvement in Process</b>	A structural, treatment, and/or operational improvement is currently being implemented at facility.
<b>Compliance/Technical Assistance Was Unsuccessful</b>	Elevating the issue to ADEQ Leadership and the Water System, to seek additional Compliance/Technical Assistance with the goal help the water system return-to-compliance with state and federal regulations.



# Drinking Water | Federal Water Standards Exceedance Report

Data Pull Date: 12/12/2018

## Facility: American Realty Mortgage Company

County PWS #		Name	Contaminant	Source	Status
PINAL	AZ0411301	AMERICAN REALTY MORTGAGE COMPANY	ARSENIC	1 Exceeds Rule Limit	ADEQ/Facility Agreed On Path Forward
PINAL	AZ0411301	AMERICAN REALTY MORTGAGE COMPANY	FLUORIDE	Exceeds Rule Limit	ADEQ/Facility Agreed On Path Forward

# IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

## Maricopa Mountain DWID Has Levels of Arsenic and Fluoride Above Drinking Water Standards

*Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.*

Our water system, Well #4 (reporting under ID# AZ04-11-301), located off Arabian Road and also serves the Hacienda Acres Community, is an ADEQ unapproved water source and has exceeded EPA drinking water standards. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we did or are doing to correct this situation. We routinely monitor for the presence of drinking water contaminants. Testing results show that this system exceeds the standard, or maximum contaminant level (MCL), for arsenic. The MCL for arsenic is 10 parts per billion (ppb). The last test, taken in October 2018, indicated a level of arsenic at 24 ppb. Tests also showed the system exceeded the MCL for fluoride. The MCL for fluoride is 4 parts per million (ppm); our system tested at 8.11 ppm.

Nitrates do not exceed the MCL, which is 10 ppm, however they are on our watch list and we monitor nitrates monthly. July 2018 test indicated nitrates were at 7.74 ppm.

Consequently, the water from this system is **not** safe to consume. **Do not boil this water, for consumption, as it will create a higher concentration of the contaminants.** We have drinking water available to supplement your monthly drinking water usage, upon request, that is safe to consume. Contact us for information regarding the drinking water.

### What should I do?

If you have specific health concerns, consult your doctor.

### What does this mean?

This is not an immediate risk. If it had been, you would have been notified immediately. Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer. Fluoride in excess of the MCL over many years could cause bone disease, including pain and tenderness of the bones. Fluoride in drinking water at half the MCL or more may cause mottling of children's teeth, usually in children less than nine years old. Mottling, also known as dental fluorosis, may include brown staining and/or pitting of teeth, and occurs only in developing teeth before they erupt from the gums.

### What is being done?

We are in the engineering stage for a new water source and infrastructure installation. We anticipate providing a new water source within the next twelve (12) to eighteen (18) months. **Until the problem is resolved, we are offering thirty (30) gallons of drinking water, per month, to our active customers.** Contact us for more details.

For more information, please contact us by phone at (520) 424-9646 or by email at [admin@mmdwid.org](mailto:admin@mmdwid.org) or by mail at 727 North Amarillo Valley Road, Maricopa Arizona 85139.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in rental homes) or may not understand English.*

This notice is being sent to you by Maricopa Mountain Domestic Water Improvement District. Reporting under Public Water System ID#: AZ04-11-301. Date distributed: 10/29/2018.

**Click to Return to the My Community Drinking Water Map**